**Reused grid component in Angular 6**

**Description :** This component is used for grid view. In that searching, sorting, no. of row display per page, next page view, previous page view functionality included. Grid table will automatically change row and column as per table change in database. When table in database table view on UI automatically change. This component is responsive.

**How to use this component :**

1. Setup for database and write API in Node JS (see node API project).
2. Write services as per table (See grid-service.service.ts file ).
3. When click on 'Get All Employee' button call getAllEmplyee service and get all data from Employee table. User can change in service or function in ts file as per requirement.(see grid-view.component.ts and grid-view.component.html file for UI).
4. Grid view automatically display click 'Get All Employee' button.
5. In grid view display row and column as per table, search box, row per page dropdown (default 5 row per page ), no of pages, previous and next page button at bottom. User can redirect to any page of table, previous and next page. Also show no of row per page from dropdown.
6. Searching operation work on key stroke in all table column. Display only searched string rows in grid . For searching write searchEmployee service in grid-service.service.ts file.
7. Sorting operation work on click on headers of tables. For this write two different services ascending and descending order service (See grid-service.service.ts file ).